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Today's Topics:

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 25 Jan 1994 05:33:08 GMT
From: library.ucla.edu!agate!msuinfo!harbinger.cc.monash.edu.au!
bruce.cs.monash.edu.au!merlin!mel.dit.csiro.au!its.csiro.au!
dmssyd.syd.dms.CSIRO.AU!metro!sunb.ocs.mq.edu.au@nntp.ucsb.edu
To: ham-space@ucsd.edu

References <1994Jan17.145311.25166@ke4zv.atl.ga.us>, <CK0E5n.LG9@world.std.com>,
<1994Jan24.092444.1288@physc1.byu.edu>IRO.AU
Subject : Re: Vacuum tubes in spacecraft?

In article <1994Jan24.092444.1288@physc1.byu.edu>, peterson@physc1.byu.edu writes:

|> However, any way you look at it my hat goes off to the programmers who are able
|> to fit the entire control program for the Shuttle into the memory on those
|> computers. I can guarantee they are not using the bloated high-level languages
|> that you normally see in the PC world to do that.
|>
|> Bryan Peterson, ki7td
|> peterson@physc1.byu.edu

As far as I know (from a job application with the European Space Agency),
all the code for the Ariane system is written in Modula-2 (which, by any
definition, is a high-level language).

Modern optimizing compilers can do a _very_ good job. In many instances,
it'd take a top-flight programmer to do better at the assembler level
(as well as an awful lot more time).

JohnH

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